

O I P E
MAY 01 2002
Applicant
Serial No.
Filed
For
Examiner
Art Unit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
450117-4648

RECEIVED

MAY 02 2002

Technology Center 2600

Ralf Böhnke
09/146,734
September 3, 1998
TRANSMISSION SYSTEM FOR OFDM-SIGNALS WITH OPTIMIZED SYNCHRONISATION
Phirin Sam
2661

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below.

This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.
Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional fee
Total claims	* 17	Minus	** 20 =	* 0 ×	\$18 (9)	= \$ 0
Independent claims	* 5	Minus	*** 5 =	* 0 ×	\$84(42)	= \$ 0
Total additional fee for this amendment						\$ 0

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the highest number of total claims previously paid for is less than 20, write "20" in this space.

*** If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- This application contains a multiple dependent claim. The required fee of \$280(140) has been previously paid ___, or is paid herewith ___.
- This response is being filed within the month following the expiration of the term originally set therefor. This is a petition to request a -month extension of time. A check covering the cost of the petition is enclosed.
- A check in the amount of \$__ is attached, which covers the cost of __ additional claims ___ petition for extension of time.
- Charge \$__ to Deposit Account No. 50-0320.
- Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

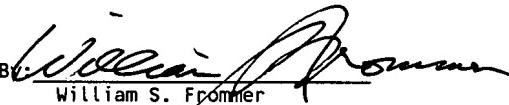
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Assistant Commissioner for Patents
Washington, D.C. 20231, on April 25, 2002

William S. Frommer, Reg. No. 25,506
Name of Applicant, Assignee or Registered
Representative

Signature
April 25, 2002
Date of Signature

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant


William S. Frommer
Reg. No. 25,506
Tel. (212) 588-0800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralf Bohnke RJ

Serial No. : 09/146,734

Filed : September 3, 1998

For : TRANSMISSION SYSTEM FOR OFDM-SIGNALS WITH
OPTIMIZED SYNCHRONISATION

Art Unit : 2661

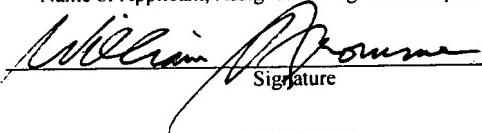
Examiner : S. Phirin

745 Fifth Avenue
New York, NY 10151

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Washington, DC 20231, on April 25, 2002.

William S. Frommer, Reg. No. 25,506

Name of Applicant, Assignee or Registered Representative



Signature

April 25, 2002

Date of Signature

REQUEST FOR APPROVAL OF DRAWING CORRECTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Subject to the approval of the Examiner, please make the following corrections to the
drawings.

In Fig. 1, please label elements of the figure as follows:

label element 1 --Data--,
label element 2 --Channel Coding Means--,
label element 3 --Interleaving Means--,
label element 4 --Modulation Unit--,
label element 5 --IDF Transformation Means--,
label element 6a --Cyclic Extension Means--,
label element 6b --Burst Shaping Means--,
label element 7 --DAC--, and
label element 8 --RF Upconversion Means--.

In Fig. 2, please label elements of the figure as follows:

label element 10 --Subcarrier Number Generator--,
label element 11 --Module Means--,
label element 12 --Compare Means--,
label element 13 --Compare Value Generator--,
label element 14 --Switch Means--, and
label element 17 --Modulate Unit--.

In Fig. 5, please label elements of the figure as follows:

label element 20 --RF Downconversion Means--,
label element 21 --ADC--,
label element 22 --Synchronization Means--,
label element 23 --Discrete Fourier Transformation Means--,
label element 24 --Demodulation Unit--,

label element 25 --De-interleaving Means--,
label element 26 --Channel Decoding Means--, and
label element 27 --Data--.

In Fig. 6, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and
label element 45 --Absolute Value Means--.

In Fig. 7, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and
label element 45 --Absolute Value Means--.

In Fig. 8, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and
label element 45 --Absolute Value Means--.

In Fig. 9, please label elements of the figure as follows:

label element 40 --MAV Means--,
label element 46 --Peak Detection Means--,
label element 48 --Split Means--, and
label element 49 --Calculation Means--.

These changes are also indicated in red ink on the enclosed photocopies.

Formal drawings including this correction will be submitted upon conclusion of the prosecution of this application.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By:


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